

Milk Sanitation Honor Roll for 1956-57

Sixty-four communities have been added to the Public Health Service milk sanitation "honor roll," and 45 communities on the previous list have been dropped. This revision covers the period from January 1, 1956, to December 31, 1957, and includes a total of 266 cities and 70 counties.

Communities on the "honor roll" have complied substantially with the various items of sanitation contained in the milk ordinance suggested by the U. S. Public Health Service. The State milk sanitation authorities concerned report this compliance to the Public Health Service. The rating of 90 percent or more, which is necessary for inclusion on the list, is computed from the weighted average of the percentages of compliance. Separate lists are compiled for communities in which all market milk sold is pasteurized, and for those in which both raw milk and pasteurized milk is sold.

The suggested milk ordinance, on which the milk sanitation ratings are based, is now in effect through

This compilation is from the Division of Sanitary Engineering Services of the Bureau of State Services, Public Health Service. The previous listing, with a summary of rules under which a community is included, was published in Public Health Reports, October 1957, pp. 943-946. The rating method was described in Public Health Reports 53: 1386 (1938). Reprint No. 1970.

voluntary adoption in 477 counties and 1,398 municipalities. The ordinance also serves as the basis for the regulations of 34 States and 2 Territories. In 14 States and 2 Territories it is in effect statewide.

The ratings do not represent a complete measure of safety, but they do indicate how closely a community's milk supply conforms with the standards for grade A milk as

stated in the suggested ordinance. High-grade pasteurized milk is safer than high-grade raw milk because of the added protection of pasteurization. The second list, therefore, shows the percentage of pasteurized milk sold in a community which also permits the sale of raw milk.

Although semiannual publication of the list is intended to encourage communities operating under the suggested ordinance to attain and maintain a high level of enforcement of its provisions, no comparison is intended with communities operating under other milk ordinances. Some communities might be deserving of inclusion, but they cannot be listed because no arrangements have been made for determination of their ratings by the State milk sanitation authority concerned. In other cases, the ratings which were submitted have lapsed because they were more than 2 years old. Still other communities, some of which may have high-grade milk supplies, have indicated no desire for rating or inclusion on this list.

Communities awarded milk sanitation ratings of 90 percent or more, 1956-57

100 PERCENT OF MARKET MILK PASTEURIZED

Community	Date of rating	Community	Date of rating	Community	Date of rating
<i>Arizona</i>		<i>Georgia</i>		<i>Georgia—Continued</i>	
Graham County.....	10-16-1956	Albany.....	11-22-1957	Dalton-Whitfield	
Phoenix.....	2-1957	Athens-Clarke County..	4-2-1957	County.....	5-21-1957
<i>Colorado</i>		Atlanta.....	8-23-1957	Douglas.....	6-14-1956
Boulder County.....	12-14-1956	Augusta-Richmond		Griffin.....	11-14-1957
Colorado Springs.....	1-19-1956	County.....	11-9-1956	La Grange.....	12-20-1956
Denver.....	8-27-1957	Bainbridge.....	1-19-1956	Moultrie.....	5-22-1957
Pueblo County.....	2-2-1956	Baxley.....	8-14-1956	Quitman.....	5-8-1957
<i>District of Columbia</i>		Calhoun-Gordon		Savannah-Chatham	
Washington.....	3-12-1956	County.....	9-7-1956	County.....	9-25-1956
		Cartersville.....	1-30-1957	Statesboro-Bulloch	
		Columbus.....	1-18-1957	County.....	3-27-1957

Communities awarded milk sanitation ratings of 90 percent or more, 1956-57—Continued

100 PERCENT OF MARKET MILK PASTEURIZED—Continued

<i>Community</i>	<i>Date of rating</i>	<i>Community</i>	<i>Date of rating</i>	<i>Community</i>	<i>Date of rating</i>
<i>Georgia—Continued</i>		<i>Indiana—Continued</i>		<i>Kentucky—Continued</i>	
Valdosta.....	4-18-1956	Vincennes.....	10- 3-1957	Trigg County.....	10- 5-1956
Waycross.....	8-30-1956	Warsaw.....	11-16-1956	Union County.....	5- 7-1956
<i>Idaho</i>		Winchester.....	5- 7-1954	<i>Mississippi</i>	
Idaho Falls.....	6-13-1956	<i>Kentucky</i>		Booneville.....	8-28-1957
<i>Illinois</i>		Anderson County.....	5-17-1956	Canton.....	11-14-1956
Chicago.....	6-13-1957	Barbourville.....	11-28-1956	Clarksdale.....	1- 9-1957
Evanston.....	3-13-1957	Bardstown-Nelson		Columbus.....	9-19-1956
North Shore municipal-		County.....	5-21-1957	Corinth.....	7- 9-1957
ities.....	3-20-1957	Bell County.....	4-19-1957	Eupora.....	2-23-1956
Glencoe.....		Benton.....	6- 7-1956	Greenwood.....	4-25-1956
Highland Park.....		Bowling Green-Warren		Grenada.....	9-24-1957
Kenilworth.....		County.....	7-22-1957	Hernando.....	1- 7-1957
Lake Bluff.....		Brandenburg.....	4-11-1957	Houston.....	6-26-1957
Lake Forest.....		Breckinridge County...	5-31-1956	Iuka.....	7-11-1957
Northbrook.....		Cadiz.....	10- 5-1956	Laurel.....	7-12-1956
Wilmette.....		Campbellsville.....	4- 5-1957	Louisville.....	11-23-1956
Winnetka.....		Covington.....	6-13-1957	McComb.....	8- 2-1956
Oak Park.....	3- 6-1957	Eddyville.....	6- 5-1956	Meadville.....	3- 7-1957
<i>Indiana</i>		Falmouth.....	4-26-1956	Meridian.....	6-18-1956
Anderson.....	5-22-1957	Frankfort.....	10-18-1957	Morton.....	7-24-1956
Berne, Bluffton, Warren		Georgetown.....	10-16-1956	New Albany.....	1-18-1956
area.....	1-17-1957	Greenville.....	6- 6-1956	Oxford.....	8-27-1957
Calumet region.....	4-24-1957	Hardinsburg.....	5-31-1956	Starkville.....	3-13-1957
East Chicago.....		Harrodsburg.....	2-20-1957	State College.....	3-13-1957
Gary.....		Hodgensville.....	2-14-1957	Tupelo.....	4- 9-1957
Hammond.....		Hopkinsville-Christian		<i>Missouri</i>	
Columbia City.....	6-26-1957	County.....	9-26-1957	Cape Girardeau.....	7-12-1956
Elkhart, Goshen, Nap-		Lawrenceburg.....	5-17-1956	Chillicothe.....	3- 5-1957
panee area.....	1-11-1956	Leitchfield-Grayson		Fulton.....	3- 7-1956
Evansville.....	12-20-1956	County.....	10-10-1957	Kansas City.....	8-17-1956
Frankfort.....	6-10-1957	Liberty.....	10-11-1956	St. Joseph.....	6-14-1957
Greencastle.....	1- 4-1956	Louisville-Jefferson		St. Louis County.....	3-28-1956
Indianapolis-Marion		County.....	4-19-1956	Sedalia.....	8- 7-1957
County.....	8-13-1956	Mayfield-Graves		Springfield.....	10-26-1956
Kokomo.....	2-19-1957	County.....	8- 2-1957	<i>Nevada</i>	
Lafayette.....	9- 7-1956	Maysville.....	7-23-1957	Clark, Lincoln, and Nye	
Lake County.....	3-25-1957	Monticello.....	7-20-1956	Counties.....	5- 1-1957
La Porte.....	5-25-1956	Morgantown.....	6- 5-1956	<i>New Mexico</i>	
Muncie.....	11-30-1956	Murray.....	3-16-1956	Albuquerque.....	10-26-1956
New Castle.....	9-28-1956	Newport-Campbell		Portales.....	9-28-1956
North Manchester.....	7- 3-1957	County.....	10-18-1957	<i>North Carolina</i>	
Peru.....	4-10-1957	Owensboro.....	5-17-1956	Alamance County.....	3-15-1957
Richmond.....	4-24-1957	Paducah.....	7-31-1957	Beaufort County.....	5-22-1957
Rochester.....	12-19-1956	Paris-Bourbon County..	5- 3-1956	Camden County.....	7- 5-1956
Salem.....	6-28-1956	Russellville.....	11- 7-1956	Charlotte.....	5- 7-1956
South Bend.....	3- 8-1956	Smithland.....	6- 6-1956		
Union City.....	7- 3-1957	Spencer County.....	6- 1-1956		

Communities awarded milk sanitation ratings of 90 percent or more, 1956-57—Continued

100 PERCENT OF MARKET MILK PASTEURIZED—Continued

<i>Community</i>	<i>Date of rating</i>	<i>Community</i>	<i>Date of rating</i>	<i>Community</i>	<i>Date of rating</i>
<i>North Carolina—Continued</i>		<i>Tennessee—Continued</i>		<i>Utah</i>	
Chatham County.....	8-13-1957	Decherd.....	11-20-1956	Logan.....	5- 4-1956
Chowan County.....	7- 5-1956	Dyersburg.....	11-14-1956	Salt Lake City.....	2-10-1956
Craven County.....	8-30-1957	Fayetteville.....	6- 7-1956		
Cumberland County.....	3-16-1956	Franklin.....	5- 3-1956	<i>Virginia</i>	
Durham County.....	8- 7-1956	Greeneville.....	6-19-1956	Alexandria.....	6-28-1957
Edgecombe County.....	10- 5-1956	Humboldt.....	6-19-1956	Blacksburg.....	8-16-1956
Forsyth County.....	2-22-1957	Huntingdon.....	10-29-1956	Bristol.....	11- 7-1957
Guilford County.....	9-26-1956	Jackson.....	6-20-1956	Christiansburg.....	8-16-1956
Halifax County.....	9-13-1957	Jefferson City.....	8-20-1956	Franklin.....	6- 7-1957
Jackson County.....	12-12-1956	Knoxville-Knox		Marion.....	11-29-1956
Lee County.....	3- 7-1957	County.....	9-25-1957	Norfolk.....	6- 1-1956
Lenoir County.....	2- 4-1957	Livingston.....	6- 8-1956	Portsmouth.....	3- 7-1957
Macon County.....	12-12-1956	Loudon.....	5-24-1956	Pulaski.....	8-17-1956
Montgomery County.....	10-22-1956	Manchester.....	10-12-1956	Radford.....	8-15-1956
Nash County.....	1-17-1957	Memphis.....	7-11-1957	Richmond.....	4- 6-1956
New Hanover County.....	5-24-1956	Milan.....	6-19-1956	Roanoke.....	6- 1-1956
Northampton County.....	9- 6-1956	Morristown.....	8-20-1956	South Boston.....	4-13-1956
Onslow County.....	5-20-1957	Murfreesboro.....	8-14-1957	Staunton.....	4-27-1956
Orange County.....	8-13-1957	Nashville-Davidson		Suffolk.....	6- 6-1957
Pamlico County.....	5-24-1957	County.....	10-28-1957	Waynesboro.....	12- 5-1957
Pasquotank County.....	7- 5-1956	Newbern.....	11-14-1956		
Perquimans County.....	7- 5-1956	Paris.....	11-17-1956	<i>Washington</i>	
Person County.....	8-13-1957	Shelbyville.....	5-17-1956	Spokane.....	10-24-1956
Rowan County.....	6-28-1957	Sparta.....	5-16-1956	Whitman County.....	11- 8-1956
Sampson County.....	8-27-1956	Sweetwater.....	11-27-1956		
Scotland County.....	5-30-1956	Tulahoma.....	10- 9-1956	<i>Wisconsin</i>	
Stanly County.....	12-11-1956	Winchester.....	11-20-1956	Appleton.....	1-10-1957
Swain County.....	12-12-1956			Ashland.....	10-10-1956
		<i>Texas</i>		Beaver Dam.....	2- 6-1957
<i>Ohio</i>		Brady.....	6-26-1957	Burlington.....	10-24-1956
Lima.....	10- 1-1957	Brownwood.....	6-21-1957	Delavan.....	10-24-1956
		Cleburne.....	3-13-1956	Dodgeville.....	5-21-1956
<i>Oklahoma</i>		Dallas.....	10-19-1956	Eau Claire.....	2- 7-1957
Ardmore.....	4-13-1956	Falfurrias.....	6-22-1956	Elkhorn.....	10-24-1956
Bartlesville.....	2-26-1957	Gladewater.....	2-19-1957	Fontana.....	10-24-1956
Guthrie.....	5-22-1956	Gonzales.....	6-21-1957	Fort Atkinson.....	10-24-1956
Okmulgee.....	5- 8-1956	Harlingen.....	6-14-1956	Green Bay.....	10-11-1957
Sulphur.....	2- 9-1956	Houston.....	5-24-1956	Kenosha.....	7- 5-1957
Tahlequah.....	5- 1-1956	Jacksonville.....	6- 7-1956	La Crosse.....	1-29-1957
Tulsa.....	6-21-1957	Kerrville.....	4-11-1957	Lake Geneva.....	10-24-1956
		Kilgore.....	2-19-1957	Manitowoc.....	4-12-1957
<i>Tennessee</i>		Mineral Wells.....	6-21-1957	Milwaukee.....	6- 8-1956
Bristol.....	11- 7-1957	New Braunfels.....	1-31-1957	Oshkosh.....	7-11-1956
Chattanooga.....	11-20-1956	Plainview.....	6- 2-1956	Racine.....	7-12-1956
Clinton.....	5-29-1956	San Angelo.....	8- 8-1957	Ripon.....	2- 6-1957
Columbia.....	6- 7-1956	San Antonio.....	4- 1-1957	Sheboygan.....	7-26-1957
Cookeville.....	10- 2-1957	San Benito.....	6-14-1956	Walworth.....	10-24-1956
Copperhill.....	11-27-1956	Texarkana.....	3- 9-1956	Waupun.....	2- 6-1957
Cowan.....	11-20-1956	Tyler.....	3- 5-1957	Williams Bay.....	10-24-1956
		Vernon.....	6-21-1957		
		Wichita Falls.....	2-19-1957		

Communities awarded milk sanitation ratings of 90 percent or more, 1956-57—Continued

BOTH RAW AND PASTEURIZED MARKET MILK

<i>Community and percent of milk pasteurized</i>	<i>Date of rating</i>	<i>Community and percent of milk pasteurized</i>	<i>Date of rating</i>	<i>Community and percent of milk pasteurized</i>	<i>Date of rating</i>
<i>Georgia</i>		<i>North Carolina</i>		<i>Texas—Continued</i>	
Cedartown, 96.9.....	8-31-1957	Cleveland County, 89.9..	9-10-1956	Fort Worth, 99.98.....	6-14-1957
Fitzgerald, 97.9.....	4-11-1957	Gaston County, 97.9...	7-19-1957	Longview, 99.....	2-20-1957
Marietta, 97.8.....	10-26-1956	<i>Oklahoma</i>		Lubbock, 99.4.....	6-14-1956
Newnan, 95.....	5- 3-1956			Marshall, 98.....	1- 4-1957
Rome, 99.1.....	10-16-1957	Elk City, 99.....	4-30-1956	Palestine, 99.2.....	10- 2-1957
Thomaston, 91.5.....	5- 3-1956	Henryetta, 80.7.....	4-17-1956	Paris, 99.....	1-23-1957
Washington, 99.8.....	3- 1-1957	McAlester, 84.....	7-18-1956	Waco, 99.76.....	3-19-1956
Winder, 99.....	3- 7-1957	Norman, 99.....	1-16-1956	<i>Virginia</i>	
<i>Idaho</i>		Oklahoma City, 98.....	11- 9-1956		
Ada County, 96.....	1-11-1957	Ponca City, 96.6.....	4-18-1956	Charlottesville, 99.6....	9-27-1957
<i>Kentucky</i>		<i>Tennessee</i>		<i>Washington</i>	
Lexington-Fayette		McMinnville, 98.3.....	5-15-1956	Seattle-King County,	
County, 99.....	9-13-1956	<i>Texas</i>		99.7.....	4- 9-1957
Madisonville, 99.....	1-25-1957			<i>West Virginia</i>	
Princeton, 96.5.....	2-21-1957	Abilene, 90.....	10-10-1957		
Somerset, 95.....	1-10-1957	Austin, 99.4.....	1-28-1957	Kanawha County, 99..	11-20-1956
<i>Missouri</i>		Brenham, 94.....	6-13-1956	Monongalia County,	
Joplin, 97.....	12-13-1956	Brownsville, 98.3.....	6-28-1956	97.8.....	8- 9-1957

NOTE: In these communities the pasteurized market milk shows a 90 percent or more compliance with the grade A pasteurized milk requirements, and the raw market milk shows a 90 percent or more compli-

ance with the grade A raw milk requirements, of the milk ordinance suggested by the United States Public Health Service.

Note particularly the percentage of the milk pasteurized in the vari-

ous communities listed. This percentage is an important factor to consider in estimating the safety of a city's milk supply. All milk should be pasteurized, either commercially or at home, before it is consumed.

Radiation Detection Through Hair-Root Changes

The amount of radiation a person has received may be measured by examining the hairs from his scalp if his head has been exposed, according to Dr. E. J. Scott and Dr. R. P. Reinertson of the National Cancer Institute, Public Health Service, who reported their findings in the September issue of the *Journal of Investigative Dermatology*.

The paper, "Detection of Radiation Effects on Hair Roots of the Human Scalp," describes a study of the hair roots of cancer patients undergoing radiation therapy at the National Cancer Institute.

As early as 4 days following radiation, abnormal changes, such as progressive thinning of the hair roots, were observed.